

**Amendments to the Claims**

This listing of claims replaces all prior versions and listings of claims:

**Listing of Claims:**

1. (Currently amended) A color image scanning and printing device comprising:

a scanning unit which scans an image of a plural number of pages;

a conversion unit performing a conversion process by converting a scanned result scanned by the scanning unit into image data of each of a plurality of color components for printing one page as a unit;

a printing unit which prints an image based on the converted image data of each of the color components; and

a control unit which executes the conversion process by the conversion unit for a part of the color components of the scanned result of the image of the plural number of pages, prior to the conversion process by the conversion unit for remaining color components, wherein

the printing unit prints an image based on image data of two pages for each of the color components,

when the plurality of color components are four colors, a conversion process for two preceding color components of the two pages is executed by the conversion unit prior to a conversion process for the remaining two color components of the two pages by the conversion unit, and

the conversion process for the two preceding color components of the first page of the two pages by the conversion unit is completed before the conversion process is executed for the two preceding color components of the second page of the two pages, and before the scanning unit completely scans an image of the second page.

2. (Canceled)

3. (Original) The color image scanning and printing device according to claim 1, further comprising:

means for encoding the converted image data of each of the plurality of color components;

means for storing the image data encoded by the means for encoding; and

means for decoding the encoded image data that is stored in the means for storing;

wherein the printing unit prints an image based on the decoded result of the means for decoding.

4. (Currently amended) The color image scanning and printing device according to claim [[2]] 1, further comprising:

means for encoding the converted image data of each of the plurality of color components;

means for storing the image data encoded by the means for encoding; and

means for decoding the encoded image data that is stored in the means for storing;

wherein the printing unit prints an image based on the decoded result of the means for decoding.

5. (Original) The color image scanning and printing device according to claim 1, wherein the control unit executes software functions according to stored computer programs.

6. (Original) The color image scanning and printing device according to claim 5, further comprising a read only memory to store the computer programs.

7. (Original) The color image scanning and printing device according to claim 1, wherein the scanning unit includes a charge coupled device.

8. (Original) The color image scanning and printing device according to claim 1, wherein the printing unit is an electro-photographic typed printing device.

9. (Original) The color image scanning and printing device according to claim 1, wherein the printing unit includes a photosensitive drum.

10. (Original) The color image scanning and printing device according to claim 1, further comprising a display unit to display an operation state of the device.

11. (Original) The color image scanning and printing device according to claim 10, wherein the display unit is liquid crystal display.

12. (Original) The color image scanning and printing device according to claim 10, wherein the display unit is a cathode ray tube.

13. (Currently amended) A color image scanning and printing device comprising:

means for scanning an image of a plural number of pages;

means for performing a conversion process by converting a scanned result scanned by the means for scanning into image data of each of a plurality of color components for printing one page as a unit;

means for printing an image based on the converted image data of each of the color components; and

means for executing the conversion process by the means for performing a conversion process for a part of the color components of the scanned result of the image of the plural number of pages, prior to the conversion process by the means for performing a conversion for remaining color components;

means for executing a conversion process for two preceding color components of a first page and a second page of the plural number of pages when the plurality of color components are four colors; and

means for completing a conversion process for the two preceding color components of the first page before the conversion process is executed for the two preceding color components of the second page and before completely scanning an image of the second page.

14. (Currently amended) A color image scanning and printing method comprising:

scanning an image of a plural number of pages;

performing a conversion process by converting the scanned image of a plural number of pages into image data of each of a plurality of color components for printing one page as a unit;

printing an image based on the converted image data of each of the color components; and

executing the conversion process for a part of the color components of the scanned image of the plural number of pages, prior to the conversion process for remaining color components;

printing an image based on image data of two pages for each of the color components;

executing a conversion process for two preceding color components of the two pages when the plurality of color components are four colors; and

completing a conversion process for the two preceding color components of the first page of the two pages before the conversion process is executed for the two preceding color components of the second page of the two pages and before completely scanning an image of the second page.

15-17. (Canceled)

18. (Original) The color image scanning and printing method according to claim 14, further comprising encoding the converted image data of each of the plurality of color components.

19. (Original) The color image scanning and printing method according to claim 18, further comprising storing the encoded image data.

20. (Original) The color image scanning and printing method according to claim 19, further comprising decoding the stored encoded image data.